

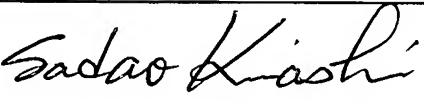
U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: October 8, 2004
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. Application No. (if known): <b>10/510639</b>
INTERNATIONAL APPLICATION NO.: PCT/JP03/04581	INTERNATIONAL FILING DATE: April 10, 2003	PRIORITY DATE CLAIMED: April 12, 2002
<b>TITLE OF INVENTION: NONDESTRUCTIVE INSPECTION METHOD OF GRAIN-BOUNDARY ATTACK OF CHROMIUM-CONTAINING NICKEL-BASED ALLOY AND INSPECTION APPARATUS FOR USE THEREIN</b>		
APPLICANT(S) FOR DO/EO/US: <b>Seiki TAKAHASHI</b>		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):  a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).  b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.  c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)):  a. <input checked="" type="checkbox"/> is attached hereto.  b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).  b. <input type="checkbox"/> have been transmitted by the International Bureau.  c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<b>ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: <b>JAPAN SCIENCE AND TECHNOLOGY CORPORATION, Kawaguchi-shi, Japan</b> Please publish the assignee data with the application.		
13. <input type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A change of power of attorney and/or address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.		
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: <b>8 sheets of drawings</b>		

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21. <input checked="" type="checkbox"/> The following fees are submitted:		<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>																																																									
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO: .....\$950.00																																																												
International preliminary examination fee paid to USPTO (37 CFR 1.482) .....\$750.00																																																												
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) .....\$790.00																																																												
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$1110.00																																																												
International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) .....\$100.00																																																												
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Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<b>\$ 130.00</b>																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>2 -20 =</td> <td></td> <td>X \$ 18.00</td> </tr> <tr> <td>INDEPENDENT</td> <td>1 - 3 =</td> <td></td> <td>X \$ 88.00</td> </tr> <tr> <td colspan="2">Multiple dependent claims(s) (if applicable)</td> <td></td> <td>+ \$300.00</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td colspan="2"><b>\$ 1080.00</b></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</td> </tr> <tr> <td colspan="2"><b>SUBTOTAL =</b></td> <td colspan="2"><b>\$ 1080.00</b></td> </tr> <tr> <td colspan="4">Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from            the earliest claimed priority date (37 CFR 1.492(f)). +</td> </tr> <tr> <td colspan="2"><b>TOTAL NATIONAL FEE =</b></td> <td colspan="2"><b>\$ 1080.00</b></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must            be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).  <b>\$40.00 per property +</b></td> <td colspan="2"></td> </tr> <tr> <td colspan="2"><b>TOTAL FEES ENCLOSED =</b></td> <td colspan="2"><b>\$ 1080.00</b></td> </tr> <tr> <td colspan="2"></td> <td><b>Amount to be:</b></td> <td></td> </tr> <tr> <td colspan="2"></td> <td><b>refunded</b></td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td><b>charged</b></td> <td>\$</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	TOTAL	2 -20 =		X \$ 18.00	INDEPENDENT	1 - 3 =		X \$ 88.00	Multiple dependent claims(s) (if applicable)			+ \$300.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$ 1080.00</b>		Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				<b>SUBTOTAL =</b>		<b>\$ 1080.00</b>		Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				<b>TOTAL NATIONAL FEE =</b>		<b>\$ 1080.00</b>		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>				<b>TOTAL FEES ENCLOSED =</b>		<b>\$ 1080.00</b>				<b>Amount to be:</b>				<b>refunded</b>	\$			<b>charged</b>	\$	
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- a.  A check in the amount of \$1080.00 to cover the above fees is enclosed. (\$950.00 for basic filing fee and \$130.00 late filing of the declaration).
- b.  Please charge my Deposit Account No. 50-2866 in the amount of \$\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:	WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W. Suite 700 Washington, D.C. 20036 CUSTOMER No. 38834
Typed or Printed Name: Sadao Kinashi	Reg. No.: 48,075
Signature 	Date: October 8, 2004

SK/II